

STIC Search Report Biotech-Chem Library

STIC Database Tracking Number: 134518

TO: Deepak R Rao

Location: REM/5b07/5c18

Art Unit: 1624

Friday, October 08, 2004

Case Serial Number: 10/797,936

From: Toby Port

Location: Biotech-Chem Library

REM-1A59

Phone: 571-272-2523

toby.port@uspto.gov

Search Notes

Examiner Rao,

Here are the results of the search you requested.

Please feel free to contact me if you have any questions.

Toby Port





STIC SEARCH RESULTS FEEDBACK FORM

Biotech-Chem Library

Questions about the scope or the results of the search? Contact the searcher or contact:

Mary Hale, Information Branch Supervisor 571-272-2507 Remsen E01 D86

> I am an examiner in Workgroup: Example: 1610
> Relevant prior art found, search results used as follows:
☐ 102 rejection
☐ 103 rejection
Cited as being of interest.
Helped examiner better understand the invention.
Helped examiner better understand the state of the art in their technology.
Types of relevant prior art found:
Foreign Patent(s)
☐ Non-Patent Literature
(journal articles, conference proceedings, new product announcements etc.)
> Relevant prior art not found:
Results verified the lack of relevant prior art (helped determine patentability).
Results were not useful in determining patentability or understanding the invention.
Comments

Drop off or send completed forms to STIC/Biotech-Chem Library Remsen Bldg



STIC-Biotech/ChemLib

From:

Rao, Deepak

Sent:

Wednesday, October 06, 2004 10:19 AM

To:

STIC-Biotech/ChemLib

Subject:

Litigation search in Reissue application.

A litigation search in Reissue Application No. 10/797,936 is requested.

Thank you. Deepak Rao Primary Examiner Art Unit 1624 (571) 272-0672 **REM 5B07**

STAFF USE ONLY

Searcher:_ Searcher Phone: 2-Date Searcher Picked up: Date Completed:_

Searcher Prep/Rev. Time: Online Time:_

Type of Search NA Sequence: #_ AA Sequence:# Structure: # Bibliographic: Litigation: Patent Family: Other:_

Vendors and cost where applicable STN: DIALOG:

QUESTEL/ORBIT: /// LEXIS/NEXIS:

SEQUENCE SYSTEM: WWW/Internet:

Other(Specify):_

6355799 Port Page 1

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- C07D-487/04 C07D-249:00D C07D-231:00D

- A01N-037/32
- A01N-037/34
- A01N-043/40
- A01N-043/54
- A01N 043/56
- A01N-043/58
- A01N-043/64
- A01N-043/653
- A01N-043/713
- A01N 043/90
- A01N-047/06
- A01N-047/20
- A01N-047/22
- A01N-047/24
- A01N-047/30
- A01N-047/34
- C07C-211/52
- C07C-217/84
- C07D-209/48D3A1C
- C07D-209/48D5A2
- C07D-231/16
- C07D-237/14
- C07D-239/54B3
- C07D-239/54C2
- C07D-249/12
- C07D-257/04E2

PCL - ORIGINAL (O) : 544309000; CROSS-REFERENCE (X) : 544311000 544312000

DT - Corresponding document

1,499,717, Oct. 27, 1967.

CT - US4746352; US4859229; US4881967; US4927451; US5084085; US5116404; US5169431; US5281571; US5281574; US5356863; US5441925; US5476834; US5602077; US5759957; EP705829; JP03215476; JP09301973; WO8501939; WO9100278; WO9502580; WO9523509; WO907104; WO9706150; WO9708170; WO9708171; WO9711060; WO9712886; WO97112883; WO9728127; WO9742188 - Chemical Abstracts, vol. 96, No. 24, Jun. 14, 1982, p. 43, column 1, Abstract No. 200709g,, Chernikov, A.Y. et al. Thermostable Composition.

FR 2,476,068, Aug. 21, 1981.

Chemical Abstracts, vol. 69, No. 23, Dec. 2, 1968, p. 8993,,column 1, Abstract No. 96206v, Agripat, S.A. "2-Nitro-3(and5)-phenoxy(and pnenylthio)anilines and their 0-phenylenediamine derivatives." FR

Chemical Abstracts, vol. 45, No. 16, Aug. 25, 1951, p. 1951, column 1, Abstract No. 7033, Finger, G.C. et al., "Aromatic Fluorine compounds. II. 1,2,4,5-Tetrafluorobenzene and related compounds" J. Am. Chem. Soc., 1951, 73, 145-9.

Hall et al. "Formation of cis, cis-1, 4-Dicyano-1,3-butadiences by Thermal Decomposition of 1,2-Diazidobenzenes", Journal of the American Chemical Societ, Nov. 8, 1967, vol. 89, No. 23, pp. 5856-5861.

Wittek, P.J. "Synthetic Studies of theAnitumor Antibiotic Stretonigrin. 3 synthesis of the C-D Ring of Strepoigrin by an Unsymmetrical Ullmann Reaction", Journal of Organic Chemistry, Mar. 1979, vol. 44, No. 5 pp. 870-872.

Meegalla SK et al., "Synthesis and Pharmacological Evaluation of Isoindolo 1,2-bquinazolinone and Isoindolo 2,1- α benzimidazole Derivatives Related to the Antitumor Agent Batracylin", Journal of

6355799 Port Page 3

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Kato S. et al., "Synthesis of 4-Chloro-7-ethoxy-2(3H)-benzoxazolone-6-carboxylic Acid", Journal of Heterocyclic Chemistry, Jul.-Aug. 1996, vol. 33, No. 4, pp. 1171-1178.

STG - (B1) U.S. Patent (no pre-grant pub.) after Jan. 2, 2001

AB - Novel herbicidal and defoliant substituted aniline derived compounds represented by general structure (I) (Chemical Structure image '1' not included in text)

are described. W, X, Y, Z, and Q are as defined in the disclosure.

Also described are the processes for the manufacture of these compounds and agriculturally suitable compositions containing these as active ingredients which are useful as herbicides for general or selective pre-emergent or post-emergent control of undesired plant species and defoliants at very low concentrations of these biologically active compounds.

UP - 2002-12

1/1 LGST - (C) EPO

PN - US6355799 B1 20020312 [US6355799]

AP - US53037300 20000427 [2000US-0530373]

ACT - 20000427 US/AS-A

ASSIGNMENT

OWNER: ISK AMERICAS INCORPORATED 7474 AUBURN ROAD, P.O. B ASSIGNMENT OF ASSIGNORS INTEREST; ASSIGNORS: GUPTA, SANDEEP; WU, SHAO-YONG; TSUKAMOTO, MASAMITSU; AND OTHERS; REEL/FRAME: 010826/0459; SIG NING DATES FROM 20000313 TO 20000317

- 20030218 US/CC-A

CERTIFICATE OF CORRECTION

- 20040622 US/RF-A REISSUE APPLICATION FILED EFFECTIVE DATE: 20040311

UP - 2004-29

1/1 CRXX - (C) CLAIMS/RRX

AN - 3647573

PN - 6,355,799 A 20020312 [US6355799]

PA - ISK Americas Inc

PT - C (Chemical)

ACT - 20040311 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20040622
REISSUE REQUEST NUMBER: 10/797936
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 1624

Reissue Patent Number:

UP - 2003-11 UACT- 2004-06-22

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Source: Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility, Design and Plant Patents

Terms: patno is 6355799 or patno is 6,355,799 (Edit Search)

530373 (09) 6355799 March 12, 2002

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

6355799

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Link to Claims Section

March 12, 2002

Substituted benzene compounds, process for their preparation, and herbicidal and defoliant compositions containing them

REISSUE: March 11, 2004 - Reissue Application filed Ex. Gp.: 1624; Re. S.N. 10/797,936 (O.G. June 22, 2004)

INVENTOR: Gupta, Sandeep - Concord, Ohio; Wu, Shao-Yong - Fremont, California; Tsukamoto, Masamitsu - Mayfield Heights, Ohio; Pulman, David A. - Mentor, Ohio; Ying, Bai-Ping - Indianapolis, Indiana

APPL-NO: 530373 (09)

FILED-DATE: April 27, 2000

GRANTED-DATE: March 12, 2002

CORE TERMS: compound, mmol, preparation, mixture, solvent, ethyl acetate, stirred, ingredient, silica gel, column ...

ENGLISH-ABST:

Novel herbicidal and defoliant substituted aniline derived compounds represented by general structure (I)

◆ Get Chemical Structure

are described. W, X, Y, Z, and Q are as defined in the disclosure. Also described are the processes for the manufacture of these compounds and agriculturally suitable compositions containing these as active ingredients which are useful as herbicides for general or selective pre- emergent or post-emergent control of undesired plant species and defoliants at very low concentrations of these biologically active compounds.

Source: Legal > Area of Law - By Topic > Patent Law > Patents > U.S. Patents > Utility, Design and Plant

Patents []

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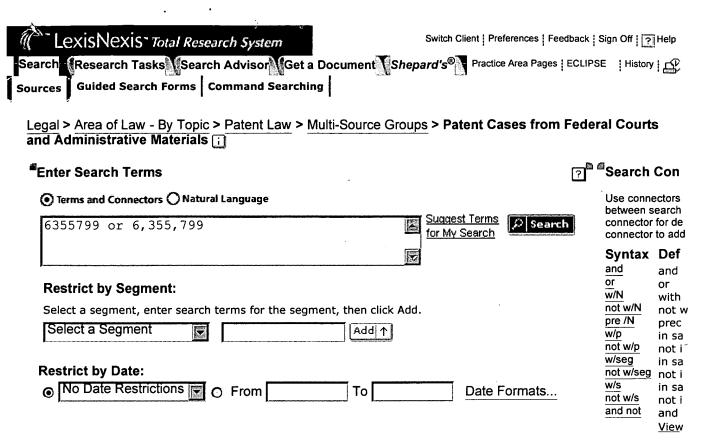
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Segments: Date, Disclaimer-date, English-abst, Inventor, Patno, Priority, Reexam-cert, Reexam-litigate, Ref-date,

Reissue, Title

Date/Time: Friday, October 8, 2004 - 2:02 PM EDT

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Litigation involving patent 6,355,799

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Date Filed Docket Case Heading Date Retrvd

There are no cases involving this patent number.